



Postdoctoral Researcher in Biosphere-Atmosphere Gas Exchange at UC Berkeley

Job Type: Postdoctoral

Job Area: Atmospheric chemistry and biogeochemistry

The Department of Geography and Berkeley Atmospheric Sciences Center (BASC) at the University of California, Berkeley invites applications for a Postdoctoral Researcher to investigate the biosphere-atmosphere gas exchange of biogenic volatile organic compounds (BVOCs) from terrestrial ecosystems. The expected starting date is Spring to Summer 2015. The two-year research position will entail measurements of net ecosystem fluxes of BVOCs at tower sites, with an emphasis on light hydrocarbons and halocarbons. Major requirements are: 1) expertise in micrometeorological techniques, such as eddy covariance or REA, 2) experience in trace gas measurement – including materials compatibility, sampling method, sample storage and analysis using gas chromatography, and 3) experience in automation and remote operation of field instruments. Your application should include: a) curriculum vitae; b) cover letter describing research experience, interests, and names and contact information of 3 references; and c) 1-2 representative publications. Please send your application package (PDF format preferred) directly to Dr. Robert Rhew at: rrhew@berkeley.edu. Questions regarding this position can also be directed to this address.

The review of applications will begin March 1, 2015, and the position will remain open until filled. Salary ranges from \$42,840 to \$48,192 depending on experience, and position includes benefits (<http://vcro-vm-i003-dev23.berkeley.edu/postdoc-health-and-welfare-benefits>). The University of California is an equal opportunity/ affirmative action employer.

<http://rhewlab.geog.berkeley.edu/>

<http://www.atmos.berkeley.edu/>

<http://vspa.berkeley.edu/postdocs>

<http://postdoc.berkeley.edu/>